PREVIOUS YEAR PAPER

# DSSSB Pharmacist (Homoeopathy) 2022 — 20 March 2022, Shift 2

DSSSB Other Posts · 20 March 2022 · Shift 2

137 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one · 120 minutes

Left out of the original paper: 63 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 20 March 2022, Shift 2. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2022-pharmacist-homoeopathy-20-mar-shift-2/

## General Awareness

21. What is the budget approved by the Union Cabinet, chaired by the Prime Minister Shri Narendra Modi, for conducting Census of India 2021?

(a) ₹8,754.23 Cr.

(b) ₹7,754.23 Cr.

(c) ₹6,754.23 Cr.

(d) ₹5,754.23 Cr.

**Answer: (a)**

22. What is the name of the mega event with job fai[illegible] Persons with Disabilities (PwDs) organised by 'Ladli' foundation trust on 12 November that wa[illegible]sited by Shri Thaawarchand Gehlot, Union Minister for Social Justice and Empowerme[illegible]

(a) Empower Divyang

(b) Saral Divyang

(c) Sashakt Divyang

(d) Safal Divyang

**Answer: (c)**

23. In which city was India’s first ever physical national Yogasana championship organised in November 2021?

(a) Hyderabad

(b) Raipur

(c) Varanasi

(d) Bhubaneshwar

**Answer: (d)**

24. In Buddhist architecture what is the pedestrian path for devotees to wave in homage to stupa called?

(a) Chattra
(b) Harmika
(c) Medhi
(d) Anda

**Answer: (c)**

25. The Harappan city was divided into two or more parts of which the highest part was known as:

(a) kayseri
(b) chorasmia
(c) citadel
(d) pasargadae

**Answer: (c)**

26. The folk-dance form 'Marasia' is predominant in which state of India?

(a) Madhya Pradesh
(b) Himachal Pradesh
(c) West Bengal
(d) Telangana

**Answer: (c)**

27. Who among the following is considered as one of the founders of Kirana gharana of Hindustani music?

(a) Haji Sujan Khan
(b) Abdul Karim Khan
(c) Ustad Hassu Khan
(d) Ustad Nathu Khan

**Answer: (b)**

28. Pandit Kumar Gandharva, one of the most famous Hindustani classical singers in India is native of which state in India?

(a) Karnataka
(b) West Bengal
(c) Odisha
(d) Gujarat

**Answer: (a)**

29. According to World Bank report, by what percentage has the Indian economy contracted in the financial year 2021?

(a) 8.3%
(b) 7.3%
(c) 9.3%
(d) 10.3%

**Answer: (b)**

30. According to 2011 census, which Indian state has the second highest literacy rate?

(a) Tamil Nadu

(b) Himachal Pradesh

(c) Goa

(d) Mizoram

**Answer: (d)**

31. Which state is at the top position in installed electricity generation capacity in India?

(a) West Bengal

(b) Madhya Pradesh

(c) Tamil Nadu

(d) Maharashtra

**Answer: (d)**

32. Which of the following is NOT a Maharatna company under the Department of Public Enterprises (Ministry of Finance) in India?

(a) Bharat Heavy Electricals Limited

(b) Coal India Limited

(c) Bharat Electronics Limited

(d) Hindustan Petroleum Corporation Limited

**Answer: (c)**

33. Which of the following is the measure of the resi ıce, equal to the tangential stress on a liquid undergoing streamline flow divided by its velocity g ient?

(a) Specific heat

(b) Specific gravity

(c) Surface tension

(d) Viscosity

**Answer: (d)**

34. What kind of energy conversion takes place in a voltaic cell?

(a) Chemical energy to electrical energy

(b) Electrical energy to chemical energy

(c) Heat energy to light energy

(d) Mechanical energy to heat energy

**Answer: (a)**

35. How many members of the Rajya Sabha (Council of States) are nominated by the President?

(a) 10

(b) 15

(c) 12

(d) 18

**Answer: (c)**

36. Which state government established a Special Purpose Vehicle (SPV) to handle environmental conservation missions on 8 November 2021?

(a) Madhya Pradesh
(b) Tamil Nadu
(c) Himachal Pradesh
(d) West Bengal

**Answer: (b)**

37. AVANI is an NGO community built on the principles of sustainability and local empowerment. Where is AVANI based in India?

(a) Madhya Pradesh
(b) Uttarakhand
(c) West Bengal
(d) Odisha

**Answer: (b)**

38. The tribal dance 'Bhortal' is predominant in which state in India?

(a) Goa
(b) Assam
(c) Madhya Pradesh
(d) Karnataka

**Answer: (b)**

39. Which of the following is the world's largest river island?

(a) Bananal island, Brazil
(b) Majuli island, India
(c) Richards island, Canada
(d) Yangzhong island, China

**Answer: (b)**

40. As per 2011 census, which state in India has the highest density of population?

(a) West Bengal
(b) Maharashtra
(c) Uttar Pradesh
(d) Rajasthan

**Answer: (a)**

## General English

61. Choose the correct active voice form of the given sentence:
He is known to me.

(a) I know him.
(b) I know to him.
(c) I have known to him.
(d) I know by him.

**Answer: (a)**

62. Choose the option that has a similar meaning to 'repeal':

(a) Withdrawal
(b) Impose
(c) Validate
(d) Promote

**Answer: (a)**

63. Pick up the expression that conveys the sense of the following:
Rome wasn't built in a day.

(a) Good things do not happen overnight.
(b) Good things cannot be done repeatedly.
(c) One should work fast.
(d) Rome is a great place.

**Answer: (a)**

64. Choose the correct passive voice form of the gi n sentence:
Anita did not give me the book.

(a) The book was not given to me by Anita.
(b) I was not giving the book to Anita.
(c) I had not given the book by Anita.
(d) The book was not sent to Anita.

**Answer: (a)**

65. Fill in the blank:
I wasn't able to attend the class today _____ the bad weather in my city.

(a) reason of
(b) because of
(c) because
(d) due

**Answer: (b)**

66. Fill in the blank:
Sumit may not get selected. He is _____ sincere nor brilliant.

(a) Merely
(b) Or
(c) Neither
(d) Either

**Answer: (c)**

67. Choose the correct form of reported speech:
Cheeku said, "I am not comfortable."

(a) Cheeku was not comfortable.
(b) Cheeku was said to be uncomfortable.
(c) Cheeku said that he was not comfortable.
(d) Cheeku said that I was not comfortable.

**Answer: (c)**

68. Choose the correct expression of present tense:

(a) What does this symbol mean?
(b) What means this symbol?
(c) What this symbol mean?
(d) What meaning do this symbol have?

**Answer: (a)**

69. Choose the option that has a similar meaning to elight':

(a) Hatred
(b) Misery
(c) Sorrow
(d) Pleasure

**Answer: (d)**

70. Choose the option that has a similar meaning to 'uproar':

(a) Calm
(b) Commotion
(c) Quiet
(d) Harmony

**Answer: (b)**

71. Choose the option that has a similar meaning to 'Grandeur':

(a) Simplicity
(b) Insignificance
(c) Magnificence
(d) Mild

**Answer: (c)**

72. Choose the correct expression of 'a cock and bull story':
Bittu is always ready with a cock and bull story to explain his being late.

(a) He reads too many stories.
(b) He is fond of good stories.
(c) He writes stories till very late.
(d) He imagines a story and tells it as an excuse.

**Answer: (d)**

73. Pick up the proverbial expression that conveys the sense of the following:
Despite warning, Harish has grown too fat. I'm glad that he has finally decided to start yoga now.

(a) Bad news travels fast.
(b) A bird in the hand is worth two in the bush.
(c) Better late than never.
(d) Appearances can be deceptive.

**Answer: (c)**

74. Pick the correct option to complete the sentence:
I can take anything but _____.

(a) I like tea then coffee.
(b) Occasionally I want tea than coffee.
(c) Usually I prefer tea for coffee.
(d) Usually I prefer tea to coffee.

**Answer: (d)**

75. Pick up the correct sentence:

(a) Her husband, whom she loves, is really a sweet man.
(b) Her husband, which she loves, is really a sweet man.
(c) She loves her husband is a sweet man.
(d) She loves her husband really whom is a sweet man.

**Answer: (a)**

76. The paragraph does not talk about _____.

(a) Indirect effects of COVID on children
(b) Direct impact of COVID infection on children
(c) Undernutrition
(d) Measures to help COVID hit poor families

**Answer: (b)**

79. A pediatrician is a person who _____.

(a) Specializes in treating children
(b) Specializes in surgical procedures
(c) Provides financial assistance to poor families
(d) Studies the impact of COVID

**Answer: (a)**

## Discipline1

101. The process of formation of blood is known as:
(a) Erythropoiesis
(b) Haemodynamics
(c) Haematopoiesis
(d) Haemostasis
**Answer: (c)**

102. Blood is formed by which cells in the bone marrow?
(a) Chondroblasts
(b) Stem cells
(c) Stromal vascular cells
(d) Endosteal cells
**Answer: (b)**

103. The pigment part of 'haem' is called:
(a) Globin
(b) Transferrin
(c) Peptone
(d) Porphyrin
**Answer: (d)**

104. ESR decreases in which of the following conditions?
(a) Rheumatoid arthritis
(b) Malignancy
(c) Sickle cell anaemia
(d) Iron deficiency anaemia
**Answer: (c)**

105. Eosinophil count decreases in which of the following conditions?
(a) Intestinal parasites
(b) Scarlet fever
(c) Cushing's syndrome
(d) Allergic bronchitis
**Answer: (c)**

106. Packed cell volume decreases in:
(a) Cirrhosis of liver
(b) Polycythaemia
(c) Dehydration
(d) Dengue shock syndrome
**Answer: (a)**

107. In aplastic anaemia, RBCs are:
(a) microcytic hypochromic
(b) macrocytic hypochromic
(c) normocytic normochromic
(d) macrocytic hyperchromic
**Answer: (c)**

108. Which of the following is NOT an activator of a platelet?
(a) Thrombin
(b) Collagen
(c) Von Willebrand factor
(d) Nitric oxide
**Answer: (d)**

109. Thrombocytopenia occurs in all of the following conditions EXCEPT:
(a) Dengue
(b) Small pox
(c) Splenomegaly
(d) Asphyxia
**Answer: (d)**

110. Which stain is NOT generally used in haematolog
(a) Leishman
(b) Giemsa
(c) Romanowsky
(d) Malachite green
**Answer: (d)**

111. Which of the following makes the lateral boundary of the Femoral triangle?
(a) Inguinal ligament
(b) Lacunar ligament
(c) Medial border of sartorius muscle
(d) Femoral vein
**Answer: (c)**

112. Which of the following structures is NOT present in the carpal tunnel?
(a) Tendon of flexor pollicis longus
(b) Tendon of flexor digitorum
(c) Median nerve
(d) Tendon of palmaris longus
**Answer: (d)**

113. The apex of the heart is felt at:
(a) 8 cm lateral to midclavicular line in the left 5th intercostal space
(b) 9 cm lateral to midclavicular line in the left 5th intercostal space
(c) 9 cm lateral to midclavicular line in the left 6th intercostal space
(d) 9 cm lateral to midclavicular line in the right 5th intercostal space

**Answer: (b)**

114. The right coronary artery arises from which sinus?
(a) Anterior aortic sinus
(b) Anterior and posterior aortic sinus
(c) Posterior aortic sinus
(d) Left posterior aortic sinus

**Answer: (a)**

115. Which of the following is NOT a retroperitoneal organ?
(a) Pancreas
(b) Spleen
(c) Duodenum
(d) Kidney

**Answer: (b)**

116. Ligamentum teres is attached to which of the following veins?
(a) Left hepatic
(b) Left branch of portal vein
(c) Right branch of portal
(d) Right hepatic

**Answer: (b)**

117. Which of the following is NOT a common relation to the roots of both lungs?
(a) Anterior pulmonary plexus
(b) Pericardiophrenic vessels
(c) Superior vena cava
(d) Phrenic nerve

**Answer: (c)**

118. Which of the following arteries supplies the visceral pleura?
(a) Bronchial
(b) Musculophrenic
(c) Internal thoracic
(d) Superior epigastric

**Answer: (a)**

119. Horner s syndrome produces all of the following symptoms EXCEPT:

(a) partial ptosis
(b) miosis
(c) anhidrosis
(d) exophthalmos

**Answer: (d)**

120. Which of the following statements about the parathyroid gland in NOT true?

(a) The inferior parathyroid arises from the third pharyngeal pouch.
(b) The parathyroid glands are supplied by the superior thyroid artery.
(c) The superior parathyroid arises from the fourth pharyngeal pouch.
(d) The thymus develops along with inferior parathyroid gland.

**Answer: (b)**

## Discipline2

121. The uterine artery is a branch of which artery?

(a) External iliac artery
(b) Internal iliac artery
(c) Abdominal aorta artery
(d) Common iliac artery

**Answer: (b)**

122. All of the following structures form the anorect ıng EXCEPT:

(a) deep external sphincter
(b) internal sphincter
(c) puborectalis
(d) conjoint longitudinal coat

**Answer: (d)**

123. Central venous pressure is the value of blood pressure in the:

(a) inferior vena cava
(b) right atrium
(c) superior vena cava
(d) pulmonary artery

**Answer: (b)**

124. Which of the following plays an important role in acute as well as long-term regulation of arterial BP?

(a) Renin-angiotensin system
(b) ADH system
(c) CNS ischaemic response
(d) Aldosterone system

**Answer: (b)**

125. Cheyne-stokes respiration means:
(a) apnoea followed by normal respiration
(b) repeated sequence of apnoea followed by normal respiration
(c) repeated sequence of gradual onset of apnoea followed by gradual restoration of respiration
(d) 3-4 cycles of normal respiration followed by abrupt onset of apnoea
**Answer: (c)**

126. Cholagogues are the substances which cause:
(a) decreased secretion of bile
(b) increased concentration of bile
(c) contraction of gall bladder
(d) increased acidification of bile
**Answer: (c)**

127. Bile salts play NO role in:
(a) emulsification of fats
(b) micelle formation
(c) activation of lipases in intestine
(d) absorption of water-soluble vitamins
**Answer: (d)**

128. Deglutition center is located in:
(a) cerebellum
(b) midbrain
(c) pons
(d) medulla
**Answer: (d)**

129. In renal glycosuria, the renal threshold for glucose:
(a) remains the same
(b) is high
(c) is low
(d) is greatly increased
**Answer: (c)**

130. Which of the following leads to secretion of aldosterone from adrenal cortex?
(a) Chymotrypsin
(b) Trypsin
(c) Renin
(d) Cortisone
**Answer: (c)**

131. Which disorder or disease occurs when the neurons that secrete dopamine die?
(a) Parkinson's disease
(b) Amyotrophic lateral sclerosis
(c) Multiple sclerosis
(d) Seizure disorder
**Answer: (a)**

132. Which of the following is NOT an effect of upper motor neuron lesion?
(a) Deep reflexes exaggeration
(b) Babinski sign
(c) Flaccid type of paralysis
(d) Presence of clonus
**Answer: (c)**

133. Which of the following is principally an inhibitory neurotransmitter?
(a) Acetylcholine
(b) Aspartate
(c) Histamine
(d) GABA
**Answer: (d)**

134. In paper chromatography which of the following ves as the stationary phase?
(a) Water solution
(b) Drug substance
(c) Water trapped in paper
(d) Alcohol
**Answer: (c)**

135. Polarimeter is an instrument to measure:
(a) polarity of substance
(b) specific gravity of substance
(c) magnetic effect of substance
(d) optical rotation of substance
**Answer: (d)**

136. Fluoric acid is stored in:
(a) glass bottles
(b) coloured glass bottles
(c) gutta percha bottles
(d) actinic glass bottles
**Answer: (c)**

137. Glass retort is used in a laboratory for:

(a) pouring substances
(b) boiling liquids
(c) distillation
(d) fractional distillation

**Answer: (c)**

138. Sugar of milk is prepared from:

(a) cow milk
(b) goat milk
(c) camel milk
(d) buffalo milk

**Answer: (b)**

139. Which of the following is NOT true about tablets?

(a) They are discoid in shape.
(b) They are of size 1 grain.
(c) They are sweeter than globule.
(d) They are insoluble in alcohol.

**Answer: (c)**

140. Which of the following is NOT necessary to be p ed on the label of medicine?

(a) Potency
(b) Source of drug
(c) Manufacture's name
(d) Percentage of alcohol content

**Answer: (b)**

## Discipline3

141. Manner of labelling' is covered under which part of the Drugs and Cosmetics Act, 1940?

(a) Part II
(b) Part VI
(c) Part VII
(d) Part IX

**Answer: (d)**

142. In which year was the Drugs and Cosmetics Act passed?

(a) 1929
(b) 1935
(c) 1940
(d) 1945

**Answer: (c)**

143. Application to manufacture new homoeopathic medicine is mentioned under which section of the Drugs and Cosmetics Act, 1940?

(a) 36A
(b) 67B
(c) 85C
(d) 106A

**Answer: (c)**

144. In order to get a permit for procurement of alcohol to prepare Mother Tincture, application shall be made to the:

(a) drug inspector
(b) licensing authority of central government
(c) state health minister
(d) local excise authority of the relevant state

**Answer: (d)**

145. Medicinal and Toilet Preparations Act, 1955 is related to:

(a) type of substances which can be used for preparation of toilet products
(b) regulation of quantity of alcohol in preparations
(c) levy of excise duty on toilet products
(d) regulation of price of toilet preparations

**Answer: (c)**

146. Cancellation and suspension of license is cove under which section of the Drugs and Cosmetics Act, 1940?

(a) 30C
(b) 67H
(c) 85B
(d) 126A

**Answer: (b)**

147. The import of new homoeopathic medicines is dealt with under which section of the Drugs and Cosmetics Act, 1940?

(a) 30AA
(b) 67C
(c) 85F
(d) 106B

**Answer: (a)**

148. Certificate of renewal for sale of homoeopathic medicine is mentioned in which section of the Drugs and Cosmetics Act, 1940?

(a) 32A

(b) 67B

(c) 67EE

(d) 85EE

**Answer: (c)**

149. Central registration of homoeopathic medical practitioner comes under which of the following Acts?

(a) Drugs and Cosmetics Act, 1940

(b) Drugs and Cosmetics Rules, 1945

(c) Homoeopathic Central Council Act, 1973

(d) Homoeopathic Practitioners Act, 1948

**Answer: (c)**

150. Which of the following statements about Central Register of Homoeopathy is NOT true?

(a) A person's name cannot be removed from central register of Homoeopathy even if his name is removed from State Register of homoeopathy on any ground.

(b) He is entitled to practice in any part of country.

(c) He is entitled to take charges for his services according to his qualifications.

(d) The person has to notify the change of place of residence on practice.

**Answer: (a)**

151. Doctors have an obligation to sick in all of these EXCEPT:

(a) helping individuals with disability

(b) tell others about their sickness

(c) rescuing persons who are in danger

(d) prevent and remove things that cause harm to patient

**Answer: (b)**

152. A practitioner can terminate his services in all of the following situations EXCEPT:

(a) where remedies other than those prescribed by him are used

(b) where he finds another practitioner in attendance

(c) when patient desires his services even in incurable disease

(d) where the patient persists in use of opium, alcohol or other intoxicating drugs against medical advice

**Answer: (c)**

153. In the title of the book 'Organon der Heilkunde', the word 'Heilkunde' means:

(a) medical science

(b) healing science

(c) healing art

(d) medical art

**Answer: (a)**

154. What was the subject of thesis of Dr. Hahnemann during Master's program from Erlangen University?

(a) A remedy for putrefaction

(b) A consideration of aetiology and therapeutics of spasmodic affections

(c) The friend of health

(d) Directions for curing old sores and forensic detection

**Answer: (b)**

155. The first volume of Hahnemann's Materia Medica Pura was published in the year:

(a) 1790

(b) 1805

(c) 1811

(d) 1819

**Answer: (c)**

156. Which of the following is NOT a cardinal principle of Homeopathy?

(a) Law of simplex

(b) Law of minimum

(c) Doctrine of polypharmacy

(d) Doctrine of vital force

**Answer: (c)**

157. The doctrine of vital force was first introduced in the year:

(a) 1833

(b) 1829

(c) 1830

(d) 1838

**Answer: (a)**

158. The term ‘vital force’ has been replaced by the term ‘vital principle’ in which edition of the Organon?

(a) 5th edition

(b) 2th edition

(c) 4th edition

(d) 6th edition

**Answer: (d)**

159. In which aphorism is the dynamic influence of vital force explained?

(a) Aphorism 9

(b) Foot note to 11

(c) Aphorism 15

(d) Aphorism 24

**Answer: (b)**

160. The term ‘pharmacopraxy’ refers to art and science that deals with:

(a) how crude drugs are converted in real medicine

(b) the study of action of drugs in living subjects

(c) the study of root of administration of drugs

(d) the study of repetition of doses

**Answer: (a)**

## Discipline4

161. The first Pharmacopeia was published in the year:

(a) 1818

(b) 1825

(c) 1836

(d) 1847

**Answer: (b)**

162. Who said these words: "The symptoms are the outwardly reflected picture of the internal essence of the disease that is the affection of the vital force"?

(a) PP Well

(b) Richard Hughes

(c) Hahnemann

(d) Boenninghausen

**Answer: (c)**

163. By totality of symptoms, Hahnemann [illegible]s:

(a) arithmetic whole

(b) individual whole

(c) physical totality

(d) mental totality

**Answer: (b)**

164. The widely accepted definition of health given by WHO was given in the year:

(a) 1939

(b) 1948

(c) 1969

(d) 1974

**Answer: (b)**

165. The concept of social medicine was first given by:

(a) Neumann

(b) Grotjahn

(c) McKeown

(d) John Ryle

**Answer: (a)**

166. Which of the following is NOT in the specific definition of health given by WHO?

(a) Physical
(b) Mental
(c) Emotional
(d) Social

**Answer: (c)**

167. Which of the following assesses the mental dimension of health?

(a) A person's lab investigation
(b) One's ability to solve his problems intelligently
(c) A person ability to adjustment with neighbours
(d) Ethical principles of the person

**Answer: (b)**

168. Alma-Ata Declaration', calling on all governments to attain the target of health for all by 2000 AD, was given in the year:

(a) 1978
(b) 1981
(c) 1977
(d) 1979

**Answer: (a)**

169. Which of the following is the most sensitive indi or of the health of a country?

(a) Life expectancy
(b) Infant mortality rate
(c) Crude death rate
(d) Maternal mortality rate

**Answer: (b)**

170. Which of the following is NOT a morbidity indicator of health?

(a) Sullivan's index
(b) MMR
(c) DALY
(d) HALE

**Answer: (b)**

171. Which of the following is NOT a nutritional status indicator?

(a) Arm circumference
(b) Weight for height
(c) Infant mortality rate
(d) Height of children at school entry

**Answer: (c)**

172. Chamomilla belongs to which of the following families?

(a) Liliaceae
(b) Compositae
(c) Rubiaceae
(d) Umbelliferae

**Answer: (b)**

173. Select the odd one out.

(a) Cantharis
(b) Spanish fly
(c) Dragon fly
(d) Blister beetle

**Answer: (c)**

174. Which of the following belongs to phylum Mollusca?

(a) Spongia
(b) Sepia
(c) Badiaga
(d) Physalia

**Answer: (b)**

175. Which of the following is a metalloid?

(a) Phosphorus
(b) Selenium
(c) Antimony
(d) Bromine

**Answer: (c)**

176. Which of the following is an inorganic acid?

(a) Carbolic acid
(b) Oxalic acid
(c) Nitric acid
(d) Benzoic acid

**Answer: (c)**

177. Which of the following is made from diseased plant product?

(a) Botulinum
(b) Ambra grisea
(c) Sanguinaria
(d) Secale cor

**Answer: (d)**

178. What is the source of nosode Morbillinum?

(a) Measles
(b) Mumps
(c) Small pox
(d) Chicken pox

**Answer: (a)**

179. Which of the following is made from cow's milk?

(a) Lac caninum
(b) Lac felinum
(c) Lac vaccinum
(d) Lac humanum

**Answer: (c)**

180. Baptisia tinctoria is prepared from which part of the plant?

(a) Stem
(b) Bark of root
(c) Flower
(d) Leaves

**Answer: (b)**

## Discipline5

181. What is the right time for the collection of vege ıe drug substances?

(a) During the morning dew
(b) After a shower
(c) During sunny dry weather
(d) During excessive heat

**Answer: (c)**

182. Glycerine when heated on a borax bead in a Bunsen flame gives which coloured flame?

(a) Yellow
(b) Orange
(c) Green
(d) Blue

**Answer: (c)**

183. Oil of winter green test is used to find which impurity in ethyl alcohol?

(a) Acid
(b) Methyl alcohol
(c) Ether
(d) Fusel oil

**Answer: (b)**

184. Borax phenolphthalein is used for testing the purity of:

(a) alcohol
(b) glycerine
(c) hard soap
(d) petroleum jelly

**Answer: (b)**

185. Which of the following solvents is used in Stapf process for the purification of sugar of milk?

(a) Water
(b) Ether
(c) Absolute alcohol
(d) Denatured alcohol

**Answer: (c)**

186. Which of the following vehicles is prepared from both animal and plant kingdom?

(a) Globules
(b) Tablets
(c) Pellet
(d) Cones

**Answer: (d)**

187. The mother tincture prepared by adding two part[illegible] strong alcohol by weight to have three parts of the juice of plant by weight comes under wh[illegible] class?

(a) I
(b) II
(c) III
(d) IV

**Answer: (b)**

188. What is the ratio of drug substance and alcohol in the preparation of mother tincture according to class III, by weight?

(a) 2 : 5
(b) 1 : 2
(c) 1 : 3
(d) 2 : 1

**Answer: (b)**

189. Mother solutions prepared in a ratio in which 1 part by weight of medicinal substance is dissolved in 99 parts by weight of alcohol comes under which class?

(a) V A
(b) V B
(c) VI A
(d) VI B

**Answer: (d)**

190. Which drug mother solution is prepared according to V b?

(a) Fluoric acid
(b) Chloroform
(c) Causticum
(d) Aloes

**Answer: (a)**

191. The fundamental rule for the medicine prepared under class VI A has been discussed in MM Pura under which drug?

(a) Glonoine
(b) Guaiacum
(c) Borax
(d) Causticum

**Answer: (b)**

192. In class V A, the ratio of the medicinal substance to purified water by weight is:

(a) 1 : 9
(b) 2 : 3
(c) 1 : 99
(d) 1 : 2

**Answer: (a)**

193. In trituration of drug under class IX, what is the ratio of the drug substance by weight to the weight of sugar of milk in decimal scale?

(a) 1 : 9
(b) 2 : 9
(c) 2 : 8
(d) 3 : 7

**Answer: (b)**

194. The fundamental rule for trituration of class VIII drugs has been described in Chronic Diseases under which drug?

(a) Petroleum
(b) Myristica
(c) Hecla lava
(d) Agaricus

**Answer: (a)**

195. Which lowest potency of decimal scale is used to convert triturated potency to liquid potency?

(a) 1x
(b) 3x
(c) 6x
(d) 8x

**Answer: (c)**

196. What is the term used for a liquid that is capable of penetrating the tissues of plant and animal substances and capable of dissolving its active principles?

(a) Merc
(b) Magma
(c) Menstrum
(d) Macer

**Answer: (c)**

197. Potentisation helps to individualise a drug through its:

(a) latent pathogenic power
(b) active principle
(c) physical properties
(d) chemical properties

**Answer: (a)**

198. Homoeopathic potentisation is a mathematico-mechanical process' — is said by whom?

(a) Hahnemann
(b) Hering
(c) Stuart Close
(d) Robert Hughes

**Answer: (c)**

199. Which of the following correctly describes 'Remedy'?

(a) A substance when taken by a living organism which may modify its function
(b) A medicine that is prepared according to the rules of homoeopathic pharmacopoeia
(c) A substance that has been proved and its actions have been well established
(d) A medicine given to sick according to individual symptom similarity

**Answer: (d)**

200. Remedies whose actions are similar, but of dissimilar origin, are called:

(a) complementary remedies
(b) inimical remedies
(c) concordant remedies
(d) family relations

**Answer: (c)**

# Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

## General Awareness

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 21 **(a)** | 22 **(c)** | 23 **(d)** | 24 **(c)** | 25 **(c)** | 26 **(c)** | 27 **(b)** | 28 **(a)** | 29 **(b)** | 30 **(d)** |
| 31 **(d)** | 32 **(c)** | 33 **(d)** | 34 **(a)** | 35 **(c)** | 36 **(b)** | 37 **(b)** | 38 **(b)** | 39 **(b)** | 40 **(a)** |

## General English

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 61 **(a)** | 62 **(a)** | 63 **(a)** | 64 **(a)** | 65 **(b)** | 66 **(c)** | 67 **(c)** | 68 **(a)** | 69 **(d)** | 70 **(b)** |
| 71 **(c)** | 72 **(d)** | 73 **(c)** | 74 **(d)** | 75 **(a)** | 76 **(b)** | 79 **(a)** | | | |

## Discipline1

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 101 **(c)** | 102 **(b)** | 103 **(d)** | 104 **(c)** | 105 **(c)** | 106 **(a)** | 107 **(c)** | 108 **(d)** | 109 **(d)** | 110 **(d)** |
| 111 **(c)** | 112 **(d)** | 113 **(b)** | 114 **(a)** | 115 **(b)** | 116 **(b)** | 117 **(c)** | 118 **(a)** | 119 **(d)** | 120 **(b)** |

## Discipline2

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 121 **(b)** | 122 **(d)** | 123 **(b)** | 124 **(b)** | 12 **(c)** | 126 **(c)** | 127 **(d)** | 128 **(d)** | 129 **(c)** | 130 **(c)** |
| 131 **(a)** | 132 **(c)** | **(d)** | 134 **(c)** | 135 **(d)** | 136 **(c)** | 137 **(c)** | 138 **(b)** | 139 **(c)** | 140 **(b)** |

## Discipline3

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 141 **(d)** | 142 **(c)** | 143 **(c)** | 144 **(d)** | 145 **(c)** | 146 **(b)** | 147 **(a)** | 148 **(c)** | 149 **(c)** | 150 **(a)** |
| 151 **(b)** | 152 **(c)** | 153 **(a)** | 154 **(b)** | 155 **(c)** | 156 **(c)** | 157 **(a)** | 158 **(d)** | 159 **(b)** | 160 **(a)** |

## Discipline4

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 161 **(b)** | 162 **(c)** | 163 **(b)** | 164 **(b)** | 165 **(a)** | 166 **(c)** | 167 **(b)** | 168 **(a)** | 169 **(b)** | 170 **(b)** |
| 171 **(c)** | 172 **(b)** | 173 **(c)** | 174 **(b)** | 175 **(c)** | 176 **(c)** | 177 **(d)** | 178 **(a)** | 179 **(c)** | 180 **(b)** |

## Discipline5

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 181 **(c)** | 182 **(c)** | 183 **(b)** | 184 **(b)** | 185 **(c)** | 186 **(d)** | 187 **(b)** | 188 **(b)** | 189 **(d)** | 190 **(a)** |
| 191 **(b)** | 192 **(a)** | 193 **(b)** | 194 **(a)** | 195 **(c)** | 196 **(c)** | 197 **(a)** | 198 **(c)** | 199 **(d)** | 200 **(c)** |