

Printing Pages : 2+1 Paper Code : MDS-101 (ORAL Med.)

(B) (SVSU:2021-2022/R)

Enrollment No.

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MDS
(Oral Medicine Diagnosis & Radiology)

Ist YEAR EXAMINATION

PAPER - I (Applied Basic Science)

(Applied Anatomy, Physiology, Pathology, Pharmacology & Biostatistics)

[Time : 3 Hours]

[Max. Marks : 100]

Note: Attempt all the questions. Draw suitable diagrams to support your answer.
Question No. 9 & 10 are MCQs.

Write Short Notes on the following:

[8x10=80 marks]

1. Discuss in detail the significance of endocrine hormones and its applications
2. Classify analgesics. Discuss their mechanism of action, their clinical uses and a note on their adverse effects.
3. Discuss in detail 5th cranial nerve. Add a note on its applied aspects.
4. Lymphatic drainage of head and neck
5. Write in detail development of pharyngeal arches and their derivatives
6. Factors affecting wound healing.
7. Saliva and its significance.
8. Research design and its significance
9. Multiple choice questions(in separate sheet) [10]
10. Multiple choice questions(in separate sheet) [10]

19/10/22

Printing Page(s) : 1+1

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Q9. Multiple Choice Questions: (Write the correct option in the box)

[1×10=10]

Q1.) According to AASM, Pt is diagnosed with bruxism if, tooth-grinding sound present for at least:

a. 2 nights per week b. 6 nights per week c. 3- 5 nights per week d. 7 nights per week

Q2.) The most common cause of obstructive sleep apnea syndrome in mouth breathing patient?

a. Enlargement of pharyngeal tonsil b. Lingual tonsil c. Adenoids d. Palatine tonsil

Q3.) Which test tube is used to prepare PRF?

a. Glass coated test tube b. Titanium coated test tube c. Plastic test tube

d. Anticoagulant coated tube

Q4.) Matting of lymph nodes can be seen in which conditions?

a. Tuberculosis b. Sarcoidosis c. Cancer d. All of the above

Q5.) Among these which are the types of mutation:

a. Point b. Frameshift c. Chromosomal d. All of the above

Q6.) Who gave the term "Temporomandibular Disorders"?

a. Bell b. Shore c. Costen d. None of the Above

Q7.) Sideropenic dysphagia is:

a. Plummer-Vinson syndrome b. Trotter syndrome c. Horner's syndrome d. Eagle syndrome

Q8.) The most common complication of mumps is:

a. Myocarditis b. Uveitis c. Orchitis d. Conjunctivitis

Q9.) The Common site of melanoma on the orofacial skin is:

a. Malar region c. Upper lip b. Forehead d. Lower lip

Q10.) Main function of lymphatic system is.

a. Immunity. b. Transport lipids from GIT to the blood. c. Drains excess interstitial fluid.

d. All of the above.

[P.T.O.]

Q10. Multiple Choice Questions: (Write the correct option in the box)

[1×10=10]

Q1.) Which of the following has immune function in oral mucous membrane?

- a. Melanocyte
- b. Keratinocyte
- c. Langerhans cell
- d. Merkel cell

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Q2.) The affinity of oxygen for Hb increases with fall in pH. This is called?

- a. Bohr effect
- b. Brain bridge effect
- c. Herring effect
- d. Haldane effect

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Q3.) No. of teeth seen on X-ray at birth:

- a. 30
- b. 20
- c. 22
- d. 24

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Q4.) Muscles of the tongue are supplied by:

- a. Hypoglossal nerve
- b. Glossopharyngeal nerve
- c. Lingual nerve
- d. Vagus nerve

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Q5.) Tidal volume of a normal person is:

- a. 500 ml
- b. 100 ml
- c. 1050 ml
- d. 3000 ml

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Q6.) Use of adrenalin is in:

- a. Vasovagal syncope
- b. Hypotension
- c. Bradycardia
- d. Anaphylactic shock

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Q7.) Lipoprotein rich in cholesterol is:

- a. HDL
- b. VLDL
- c. LDL
- d. Chylomicron

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Q8.) Test used to measure glycemic control over a long period in diabetics?

- a. Glucose tolerance test
- b. Fasting blood glucose
- c. Urine analysis
- d. HbA1c test

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Q9.) Remnants of Hertwig's epithelial root sheath are found in:

- a. Gingiva
- b. Cementum
- c. Alveolar bone
- d. Periodontal ligament

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Q10.) Pel-Ebstein fever is associated with:

- a. Sarcoidosis
- b. Multiple myeloma
- c. Ludwig's angina
- d. Hodgkin's disease

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