

The West Bengal University of Health Sciences
BDS 4th Professional Examination, 2018

Subject: Orthodontics & Dentofacial Orthopaedics

Time : 3 hrs.

Full Marks : 70

Use separate answer script for each group

Group – A

1. Answer *any one* of the following :

- a) Define Anchorage. Classify different type of anchorage. Write briefly about reinforced anchorage. 2+4+4
- b) Define Growth and Development. What is functional matrix theory of growth? Explain post natal growth of maxilla & mandible according to functional matrix theory. 2+3+5

2. Write short notes on *any five* of the following : 5 x 4

- | | |
|--|---------------------|
| a) Late mesial shift. | b) Midline diastema |
| c) Habits as etiological factor of malocclusion. | d) Pons index. |
| e) True Vs Pseudo deep bite | f) Facial angle. |
| g) Function of PDL | |

3. Choose the correct answer : 5 x 1

- a) To prevent relapse; 'Pericision' is done after correction of :
- | | |
|----------------------------|--------------------------|
| i) Bimaxillary protrusion. | ii) Anterior cross bite. |
| iii) Anterior openbite. | iv) Rotation. |
- b) Position of labial bow in at :
- | | |
|---------------------|------------------------|
| i) Gingivae third. | ii) Middle third. |
| iii) Incisal third. | iv) None of the above. |
- c) Angle classification of malocclusion is modified by :
- | | |
|------------|-------------|
| i) Andrew | ii) Lischer |
| iii) Simon | iv) Tweed. |
- d) Distal step terminal plane relationship leads to :
- | | |
|----------------------------|-----------------------------|
| i) CIT molar relation | ii) Class II molar relation |
| iii) CDIII molar relation. | iv) All of the above. |
- e) A daunrix gauge is used to measure :
- | | |
|------------------------|--------------------|
| i) Amount of crowding. | ii) Anchorage loss |
| iii) Amount of force | iv) Overjet. |

P. T. O